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## WHAT IS CLAIMED IS:

- 1. A method of increasing cardiac contractile function in a subject comprising altering the expression of sorcin in the heart.
- 2. The method of claim 1, wherein the alteration of expression comprises administration of a viral vector encoding sorcin to the subject, wherein the sorcin is expressed and increases contractile function.
  - 3. The method of claim 2, wherein the vector is an adenoviral vector.
  - 4. The method of claim 2, wherein the sorcin is overexpressed.
- 5. The method of claim 2, wherein the vector is administered directly into the heart.
  - 6. The method of claim 1, wherein the heart is normal.
  - 7. The method of claim 1, wherein the heart has decreased contractile function.
  - 8. The method of claim 6, wherein the subject has diabetes mellitus.
- 9. A method of treating or preventing heart failure, comprising administration of an adenoviral vector encoding sorcin to a subject, wherein the sorcin is expressed.
  - 10. The method of claim 9, wherein the sorcin is overexpressed.
- 11. The method of claim 9, wherein the vector is administered directly into the heart of the subject.
- 12. The method of claim 1, wherein the alteration of expression comprises administration of an agent that modulates sorcin expression.
  - 13. The method of claim 12, wherein the agent stimulates sorcin overexpression.
- 14. The method of claim 12, wherein the agent is administered in a pharmaceutically acceptable carrier.

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- 15. A method of identifying an agent that modulates sorein expression, comprising:
- a) contacting a sample comprising sorcin with a test agent under conditions sufficient for sorcin expression; and
- b) detecting a change in sorcin expression in the presence of the test agent as compared to the sorcin expression in the absence of the test agent; wherein a change in sorcin expression identifies the test agent as an agent that modulates sorcin expression.
  - 16. The method of claim 15, wherein the sample comprises a cell sample.
  - 17. The method of claim 16, wherein the cell sample is obtained from a subject.
  - 18. The method of claim 15, wherein the sample comprises a cell free sample.
  - 19. The method of claim 15, wherein the agent stimulates sorcin overexpression.
  - 20. The method of claim 15, which is performed in a high throughput format.
  - 21. A method of identifying an agent that modulates cardiac contractile function, comprising measuring the maximum speed of contraction and the maximum speed of relaxation in a heart administered the agent, wherein an increase in maximum speed is indicative of an agent that modulates cardiac contractile function.
  - 22. A method of diagnosing a cardiac contractile function associated disorder in a subject, comprising comparing the sorcin expression in a test sample from the subject with the sorcin expression in a corresponding normal sample, wherein a difference in sorcin expression in the test sample as compared to the sorcin expression in the normal sample is diagnostic of a cardiac contractile function associated disorder in the subject.
    - 23. The method of claim 22, which is performed in a high throughput format.
  - 24. A method of treating or preventing heart failure, comprising administering an agent identified by the method of claim 15 to a subject.

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- 25. A method of treating or preventing heart failure, comprising administering an agent identified by the method of claim 21 to a subject.
  - 26. The method of claim 24, wherein the subject has diabetes mellitus.
- 27. A method for monitoring a therapeutic regimen for treating a subject having heart failure, comprising determining a change in sorcin expression during therapy.
- 28. The method of claim 27, wherein the therapy comprises the treatment of claim 9.
- 29. The method of claim 27, wherein the therapy comprises the treatment of claim 12.